

CLAIMS

I claim:

- 5 **1. A support ball comprising:**
 a substantially spherical shaped ball, made of impact-resistant
 material, with a plurality of channels penetrating said ball from the
 surface thereon, at least a pair of said channels being threaded, so as
10 **to be capable of mating with a bolt or machine screw, or similar male**
 threaded fastener.
- 2. The support ball of Claim 1, wherein said pair of threaded channels is**
 positioned such that each threaded channel is arranged on the opposite side
 of said ball from the other threaded channel, with both channels in alignment
15 **with each other.**
- 3. The support ball of Claim 1, wherein said ball is constructed entirely of high-**
 impact resistant polyethylene, except for steel threads within said pair of
 threaded channels.
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- 4. The support ball of Claim 1, wherein said ball has a plurality of sculpted**
 areas, two of said areas being arranged on opposite sides of the ball, to
 accommodate a bicycle fork straddling said ball at the location of said
 sculpted areas.
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- 5. The support ball of Claim 4, wherein said opposably arranged sculpted areas**
 each surrounds a threaded channel.
- 6. The support ball of Claim 1, wherein said ball is substantially hollow.**
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7. The support ball of Claim 1, wherein said threaded channels are arranged such that they can align with the openings in a bicycle fork, and attached to the inside of said fork by means of male threaded fasteners threaded through said openings, and into said threaded channels.

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8. The support ball of Claim 1, wherein at least one threaded channel penetrates the entire ball from one side to the other, along a diameter of said ball.

10 9. The use of the support ball of Claim 1, as attached to a bicycle in lieu of wheels.

10. The use of the support ball of Claim 1 on a trampoline.

15 11. A support ball comprising:
a substantially spherical shaped ball, made of impact-resistant material, with a plurality of threaded bolts fixedly attached to said ball and emanating outward from the surface thereon, at least a pair of said bolts being located on opposite sides of said ball, so as to be capable of being attached to the fork
20 of a bicycle, and fastened with a nut, or similar female threaded fastener.

12. The support ball of Claim 11, wherein said ball is constructed entirely of high-impact resistant polyethylene, except for steel bolts.

25 13. The support ball of Claim 11, wherein said bolts are grade 8 bolts with 3/8-24 thread.

14. The support ball of Claim 11, wherein said ball has a plurality of sculpted areas.

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15. The support ball of Claim 14, wherein two of said sculpted areas are arranged on opposite sides of the ball, to accommodate a bicycle fork straddling said ball at the location of said sculpted areas.

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16. The support ball of Claim 14, wherein said opposably arranged sculpted areas each surrounds a threaded bolt.

17. The support ball of Claim 11, wherein said ball is substantially hollow.

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18. The support ball of Claim 11, wherein said bolts are arranged such that they can align with the openings in a bicycle fork, and inserted therethrough, and attached to said fork by means of female threaded fasteners attached to said bolts at the outside of said fork.

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19. The use of the support ball of Claim 11, as attached to a bicycle in lieu of wheels.

20. The use of the support ball of Claim 11 on a trampoline.

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